

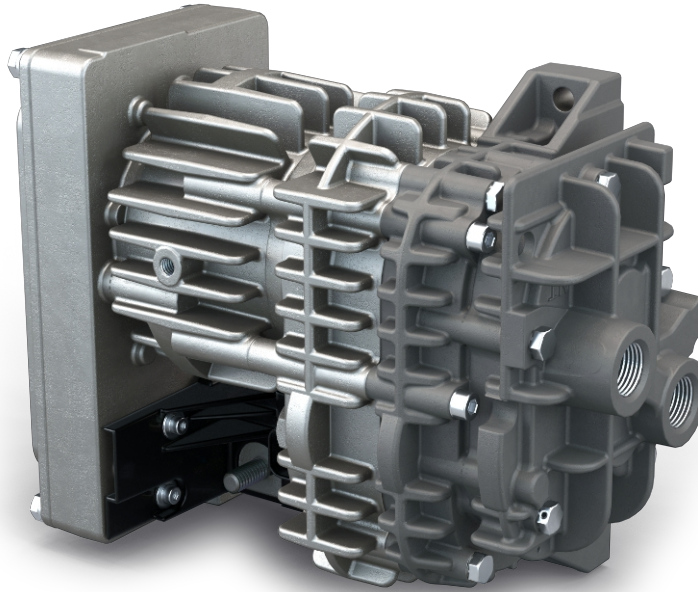
# MINK MH 0018 A

Hydrogen recirculation blower



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## **H<sub>2</sub>-approved**

For recirculation of hydrogen in PEM fuel cells

## **Efficient**

Latest claw technology, intelligent variable speed drive

## **Compact**

Small footprint due to "all-in-one" design with integrated variable speed drive

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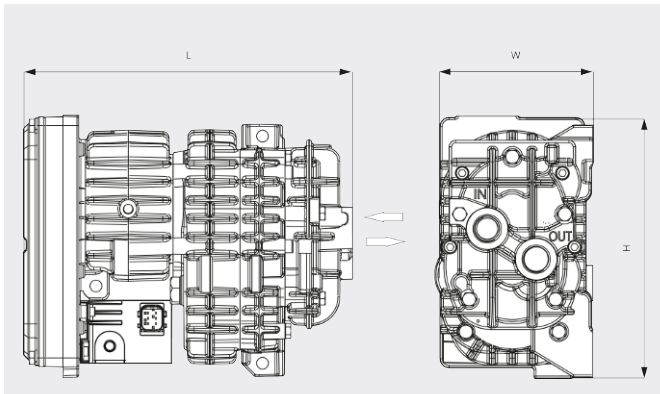
Hydrogen recirculation blower



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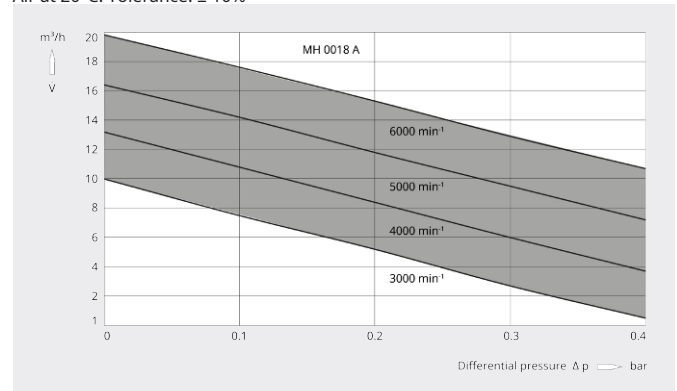
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Dimensional drawing



Pumping speed

Air at 20°C. Tolerance:  $\pm 10\%$



| MINK MH 0018 A                              |                                           |
|---------------------------------------------|-------------------------------------------|
| Volume flow (at inlet)                      | max. 18 m <sup>3</sup> /h                 |
| Pressure (at inlet)                         | 1–1.8 bar(a)                              |
| Differential pressure                       | max. 0.4 bar                              |
| Leakage rate (EU 79/2009 and 406/2010)      | < 10 Ncm <sup>3</sup> /h                  |
| Nominal motor rating                        | max. 0.5 kW                               |
| Nominal motor speed                         | 480 – 6000 min <sup>-1</sup>              |
| Sound pressure level (ISO 2151), KpA = 3 dB | 68 – 73 ( 3000 / 6000 min <sup>-1</sup> ) |
| Oil capacity                                | 0.1 l                                     |
| Weight approx.                              | 6.5 kg                                    |
| Dimensions (L x W x H)                      | 249.5 x 120 x 199 mm                      |

## DO YOU WANT TO KNOW MORE?

Get in touch with us directly!

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